BookletChartTM





A reduced-scale NOAA nautical chart for small boaters When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the National Oceanic and Atmospheric Administration National Ocean Service Office of Coast Survey

<u>www.NauticalCharts.NOAA.gov</u> 888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

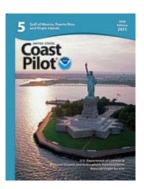
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=113
75



[Coast Pilot 5, Chapter 9 excerpts]

Pascagoula is a city with many large industries in shipbuilding and ship repair, manufacture of paper products, textiles, containers, seafood packing and processing, oil refining, fertilizer and chemicals. A hospital is in the city.

Prominent features. The six refinery flares, E of Bayou Casotte, are prominent from offshore at night. At the north end of Bayou Casotte, a 140-foot gypsum pile is prominent. The cranes of the shipyard and

the twin tanks in Pascagoula are prominent from the sound. The range light towers on the W end of Petit Bois Island, the cracking towers and

tanks at the oil refinery E of Bayou Casotte, and the towers, tanks, and elevators of the fertilizer plant on the E bank of Bayou Casotte are prominent.

Channels.—The deepwater entrance is through cuts in **Horn Island Pass** Channel, and in Mississippi Sound for 4 miles N of Petit Bois Island where the channel divides, Pascagoula Channel leading 4.5 miles NW to the Singing River then N 1.5 miles to a turning basin at the railroad bridge at Pascagoula, and Bayou Casotte Channel leading 4 miles N to the turning basin at the head of Bayou Casotte. A Federal project provides a depth of 40 feet in Horn Island Pass Channel and 42 feet in the sound and in Pascagoula and Bayou Casotte Channels to the 38-foot turning basins. The channel across the bar is marked by a **041**° lighted range and lighted buoys, and the other channels are marked by lighted ranges, lighted and unlighted buoys, lights, and a daybeacon. Some of the inner ranges are often obscured by cranes and floodlights. The Coast Guard advises vessels exercise particular caution where the channel intersects the Intracoastal Waterway, 2.4 miles above the W end of Petit Bois Island, near Lighted Buoys 27 and 29. Situations resulting in collisions, groundings, and close quarters passings have been reported by both shallow and deep-draft vessels. The Coast Guard has requested vessels make a **SECURITE** call on VHF-FM channel 13 prior to crossing the Intracoastal Waterway, particularly during periods of restricted visibility.

Anchorages.—Anchorage for vessels up to 15-foot draft is available in Mississippi Sound E of the channel.

Explosives anchorages are N and S of the W end of Petit Bois Island. **Caution.**—Petit Bois Island and Horn Island are poor radar targets when approaching Pascagoula Harbor from seaward. Caution should be exercised when making landfall at night and during poor visibility. **Shipping Safety Fairways.**—Vessels should approach Horn Island Pass and Pascagoula Harbor through the prescribed Safety Fairways. (See 166.100 through 166.200, chapter 2.)

The Coast Guard advises vessels exercise particular caution where the channel intersects the Intracoastal Waterway, about 2.4 miles above the W end of Petit Bois Island, near Lighted Buoys 27 and 29. Situations resulting in collisions, groundings, and close quarters passings have been reported by both shallow and deep-draft vessels. The Coast Guard has requested vessels make a **SECURITE** call on VHF-FM channel 13 prior to crossing the Intracoastal Waterway, particularly during periods of restricted visibility. **Dangers.**—Shoal water up to 30 feet extends about 2 miles SW of the W end of Petit Bois Island to about 0.25 mile SE of Horn Island Pass Channel Buoy 10 (30°11'45"N., 88°31'21"W.). Spoil banks are on the W side of Pascagoula Channel and on both sides of Bayou Casotte Channel. Vessels should not enter the channel before the pilot boards, especially light vessels during periods of strong winds and adverse weather.

In April 1992, a 30-foot shoal was reported 0.4 mile SSE of the entrance to Horn Island Pass Channel in about 30°09'29"N., 88°33'09"W. **Speed limit.**—No oceangoing vessel shall proceed in excess of 5 m.p.h. in Pascagoula River or Bayou Casotte.

Overhead power cables 1.5 miles and 2.6 miles above the mouth of the river have clearances of 68 feet and 80 feet, respectively.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC New Orleans Commander

8th CG District (504) 589-6225

New Orleans, LA

Table of Selected Chart Notes

HEIGHTS Heights in feet above Mean High Water.

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOAA WEATHER RADIO BROADCASTS

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

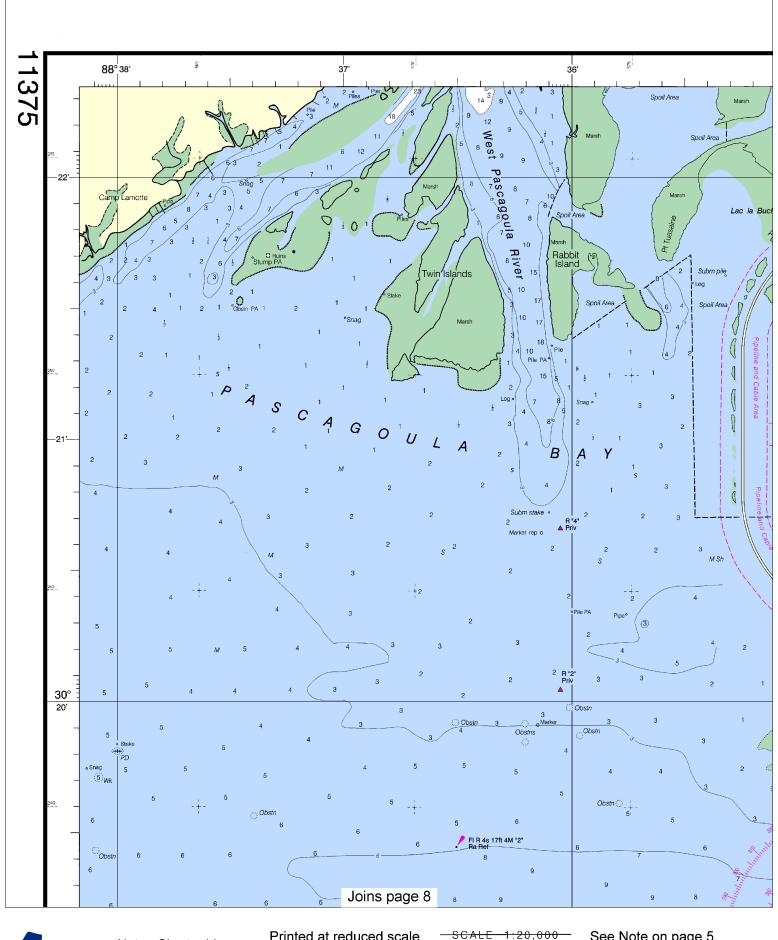
Mobile, AL

SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine
cables and submarine pipeline and cable areas
are shown as:

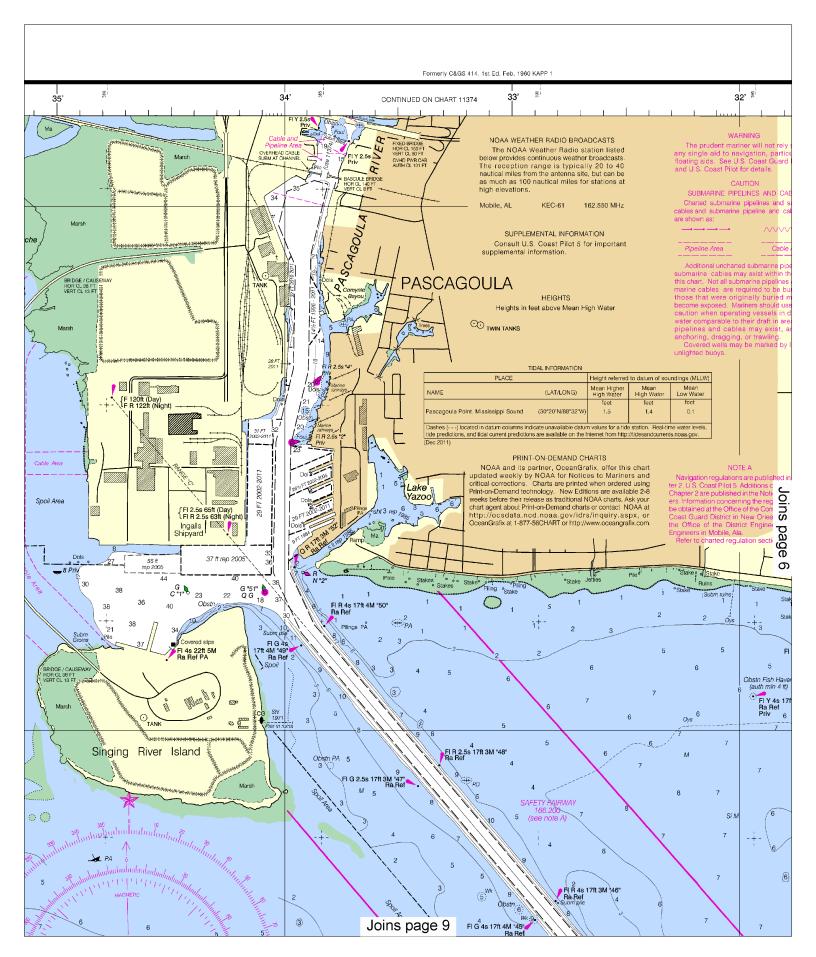
Pipeline Area Cable Area

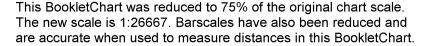
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

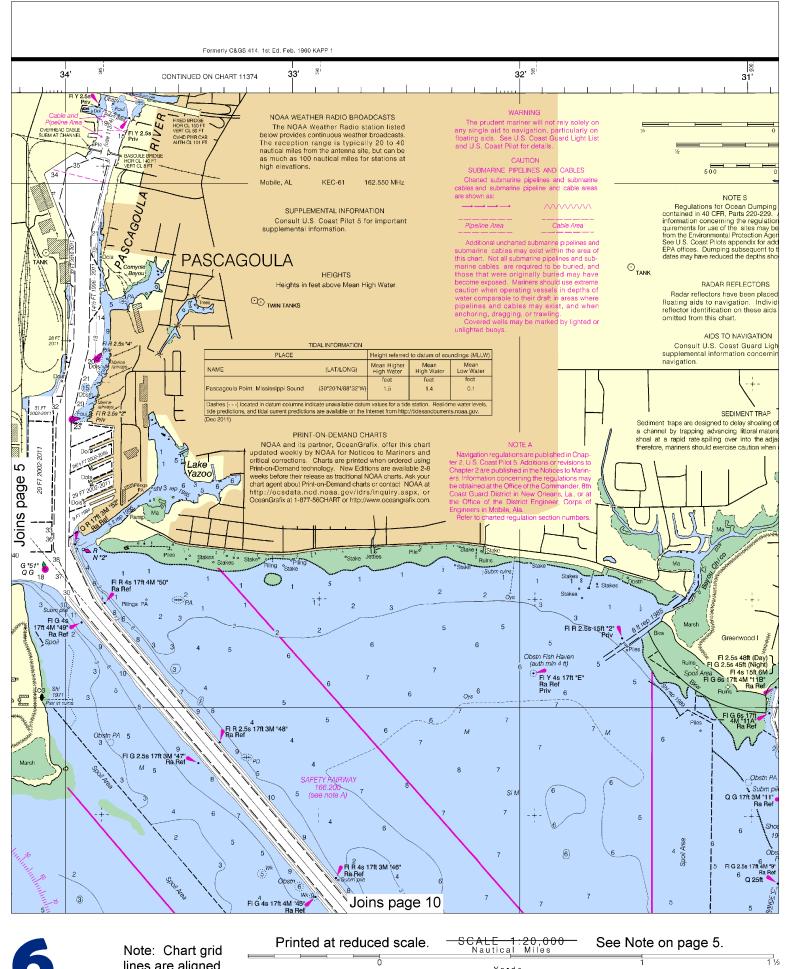




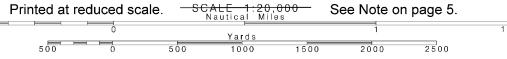


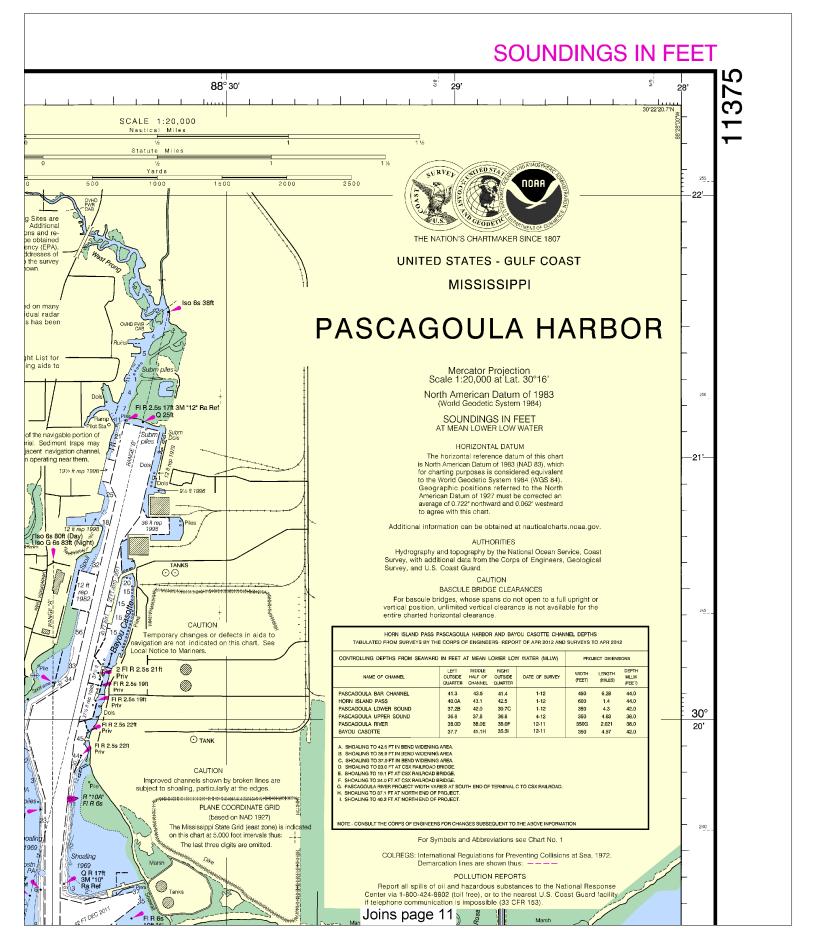


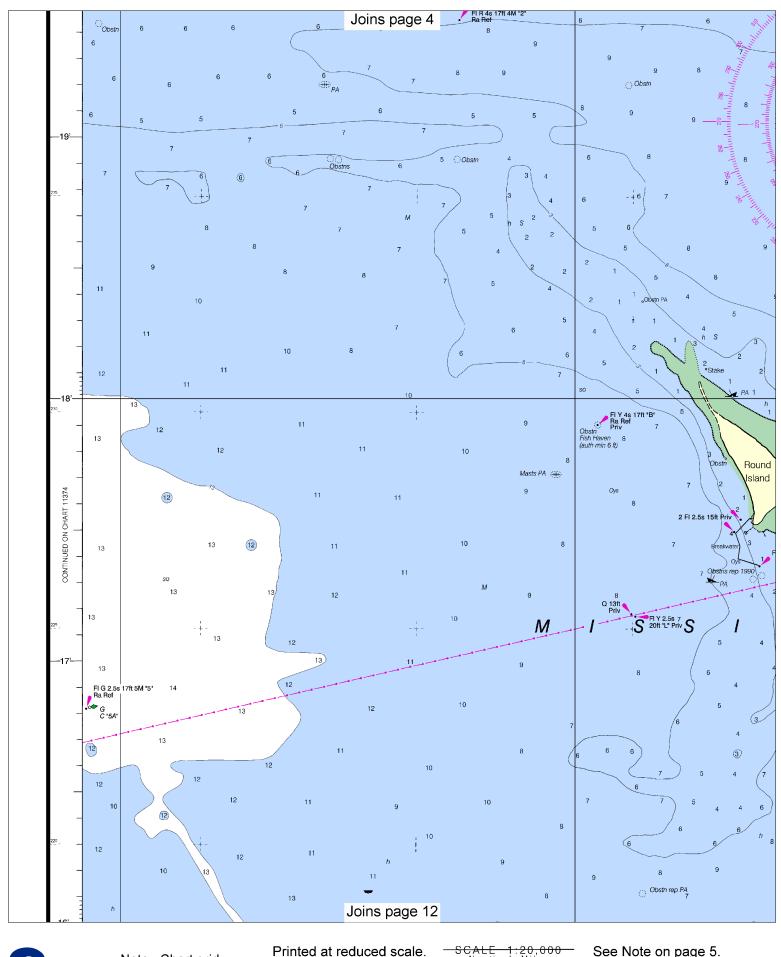


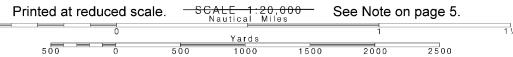


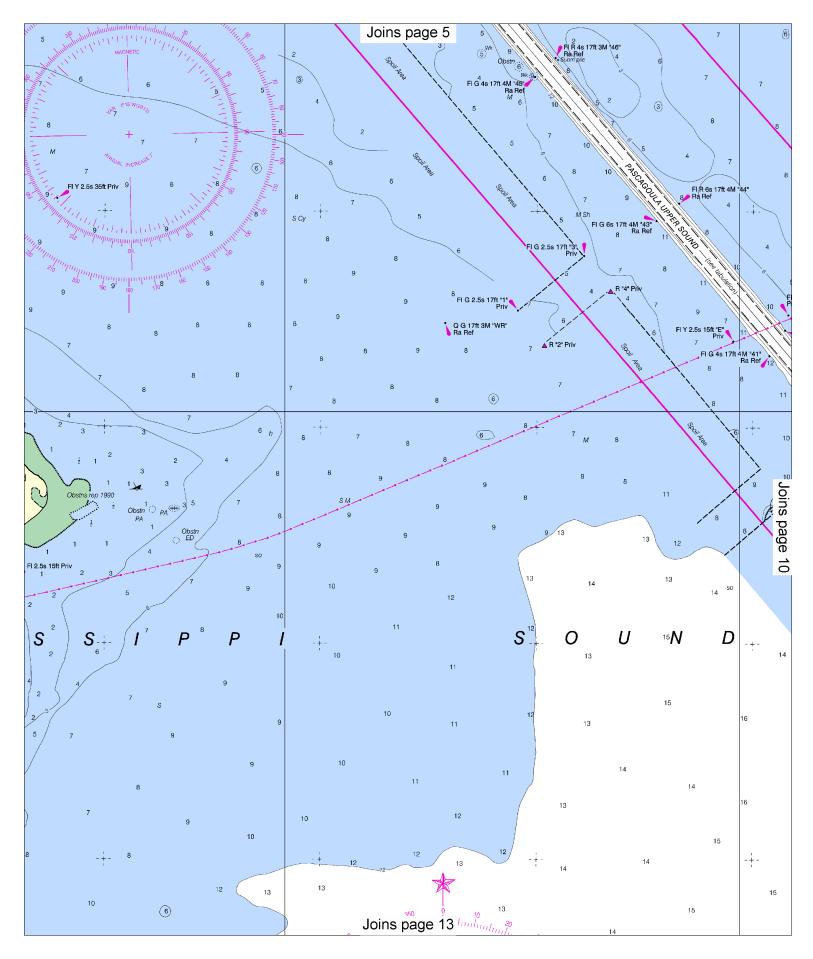
lines are aligned with true north.

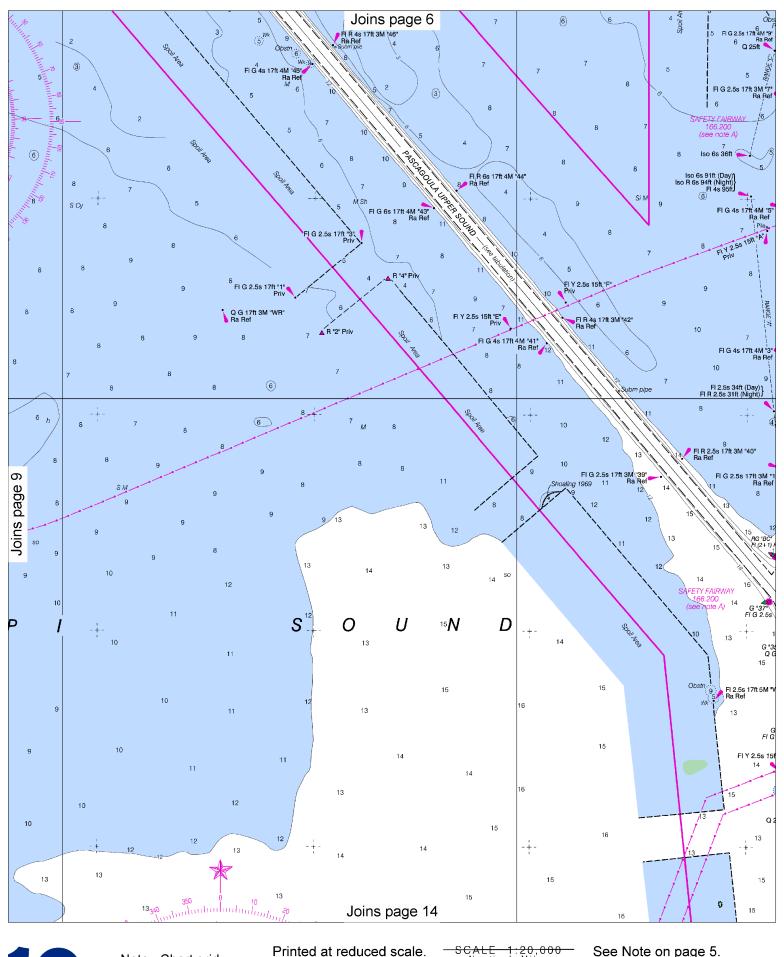




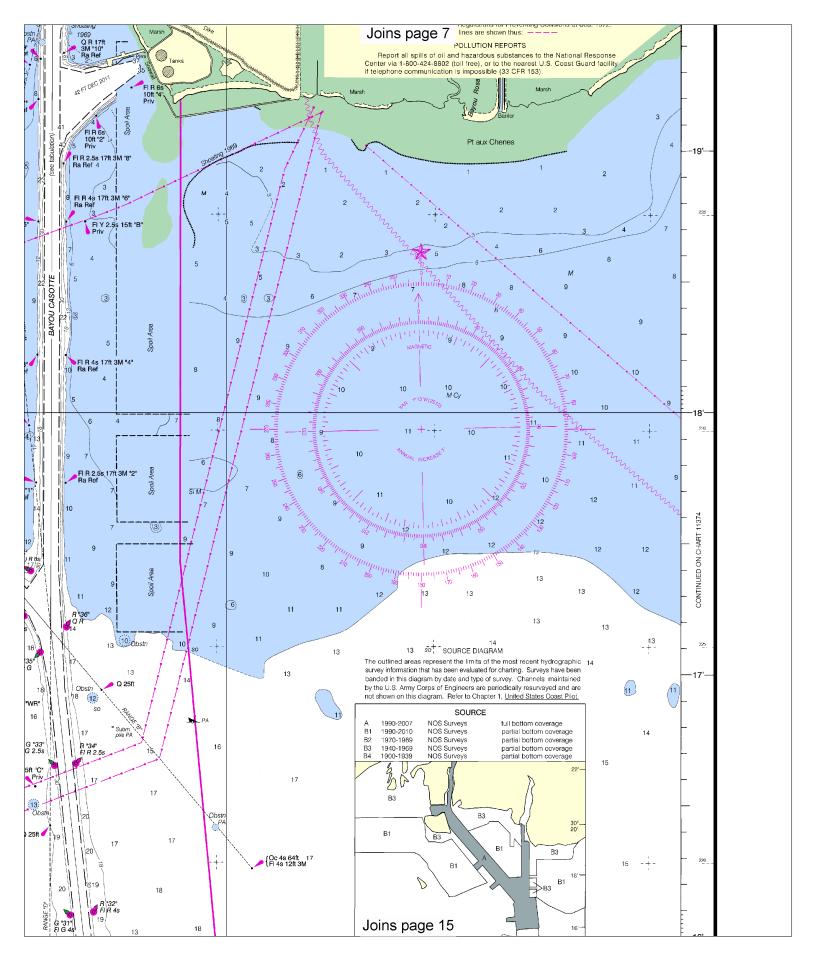


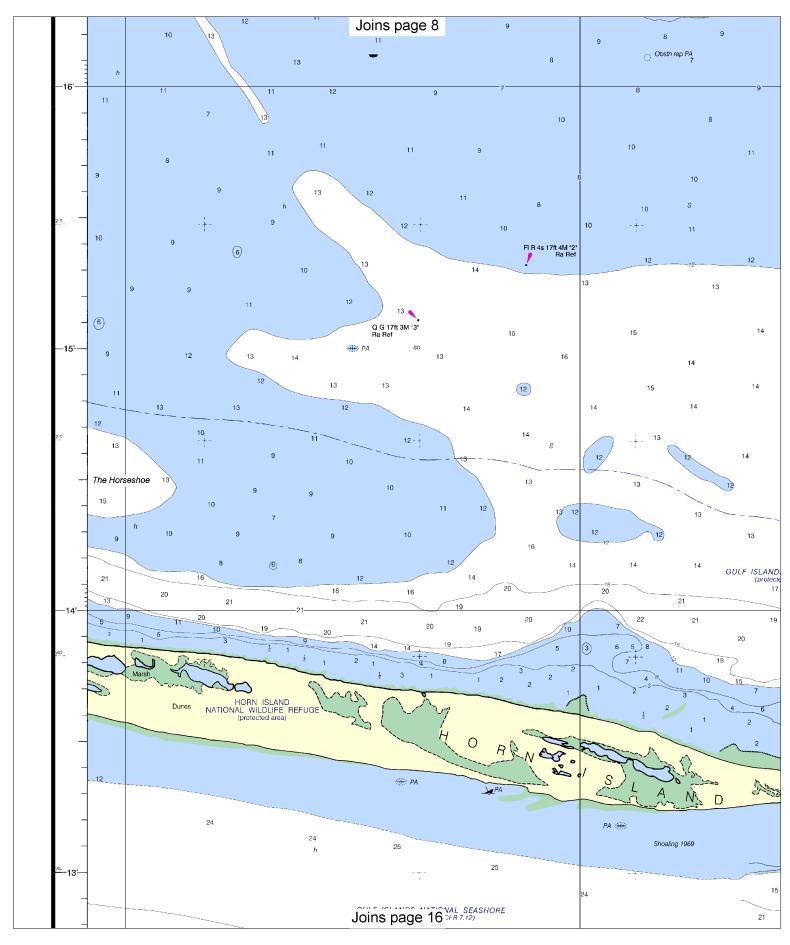


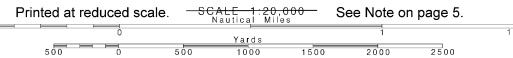


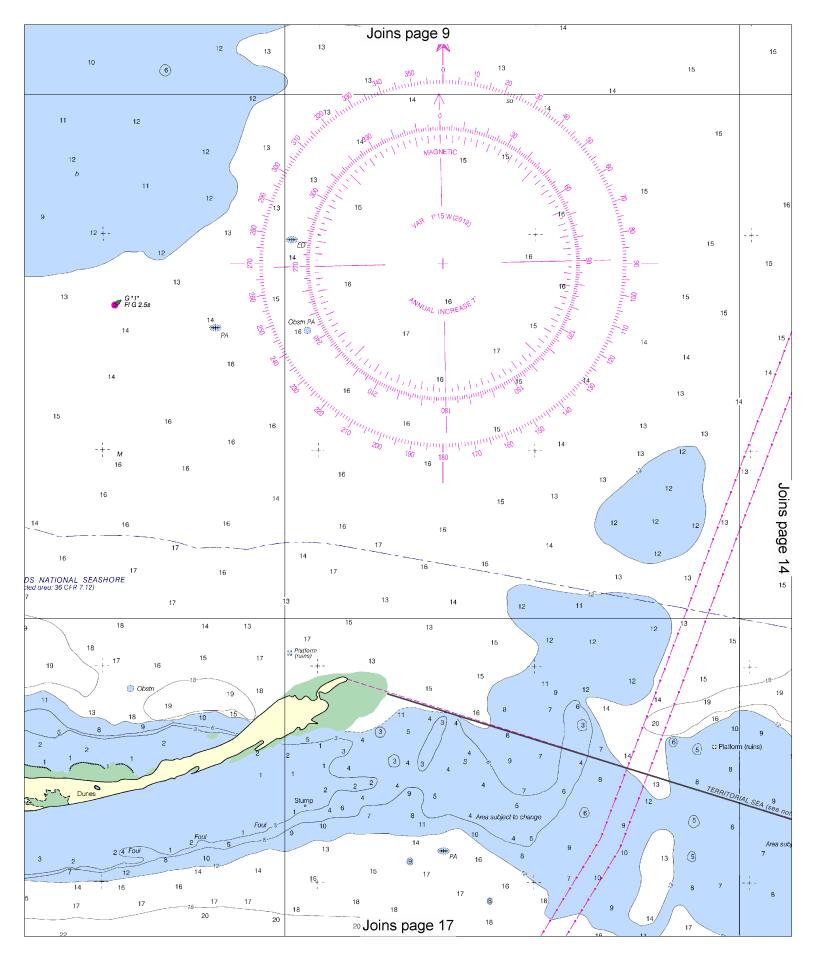


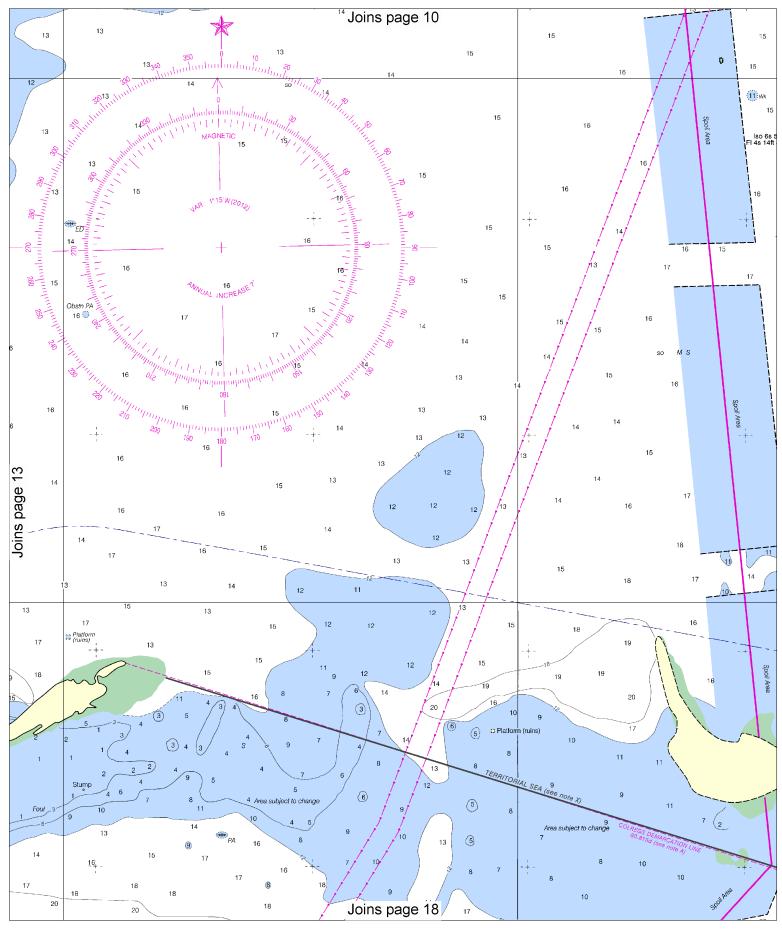


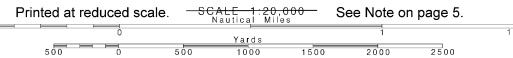


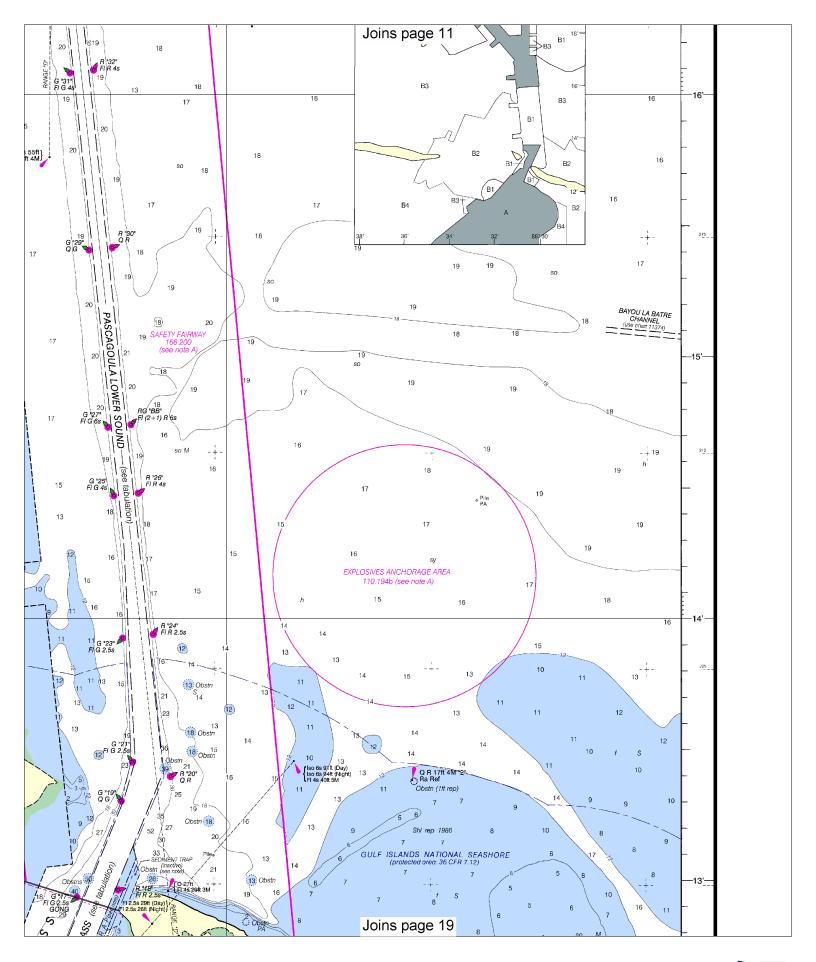


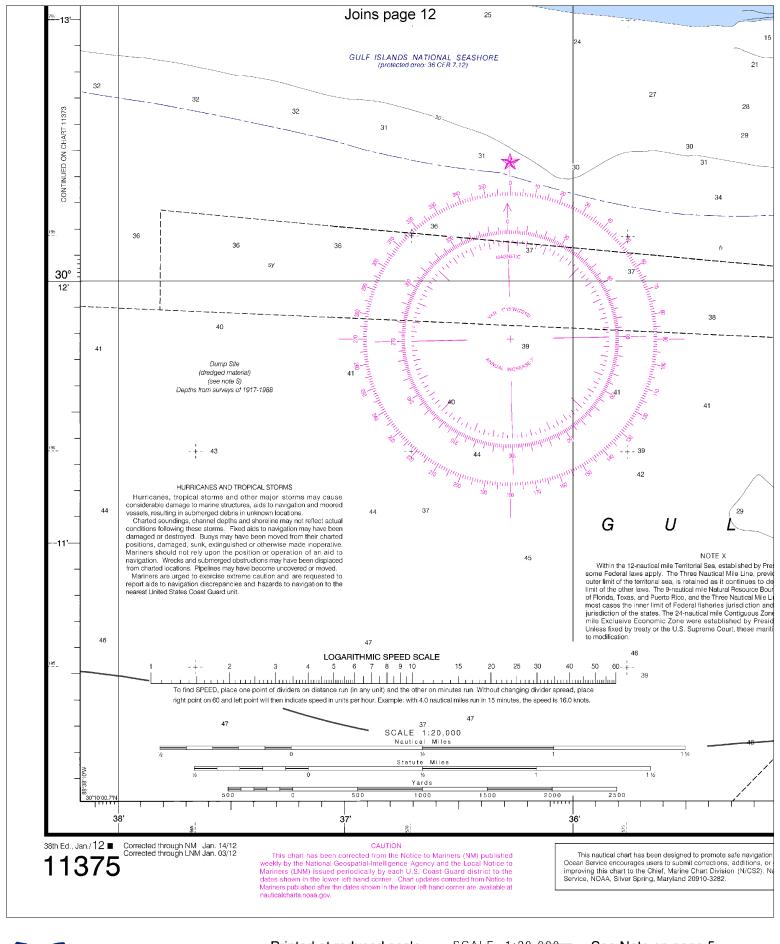




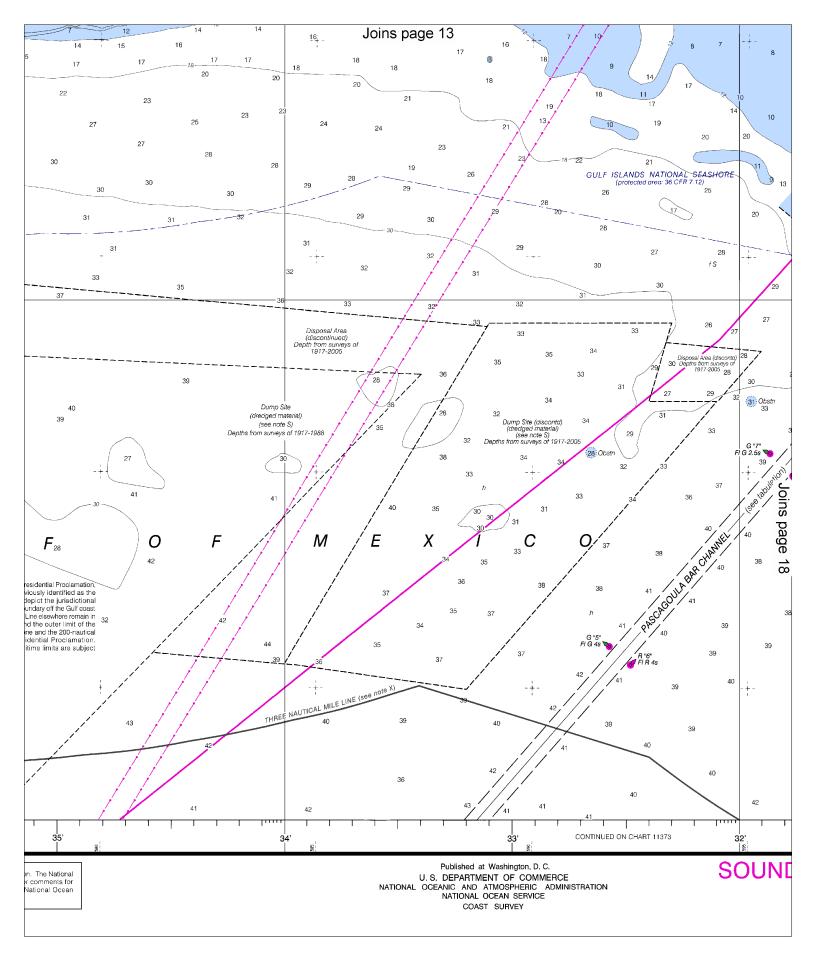


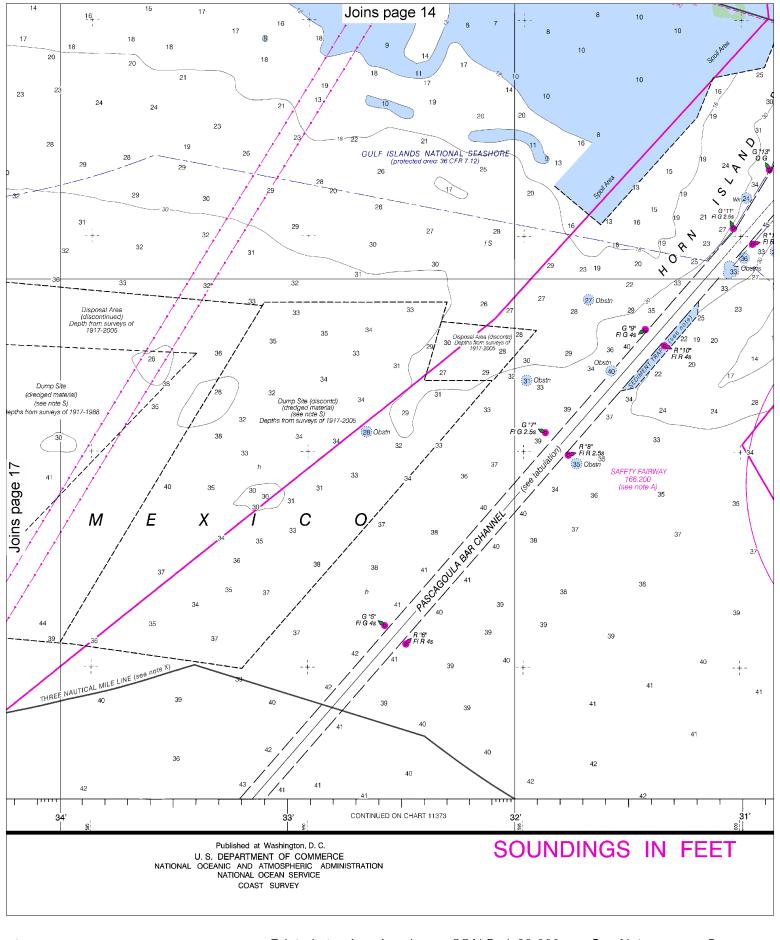


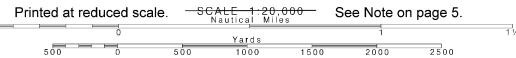


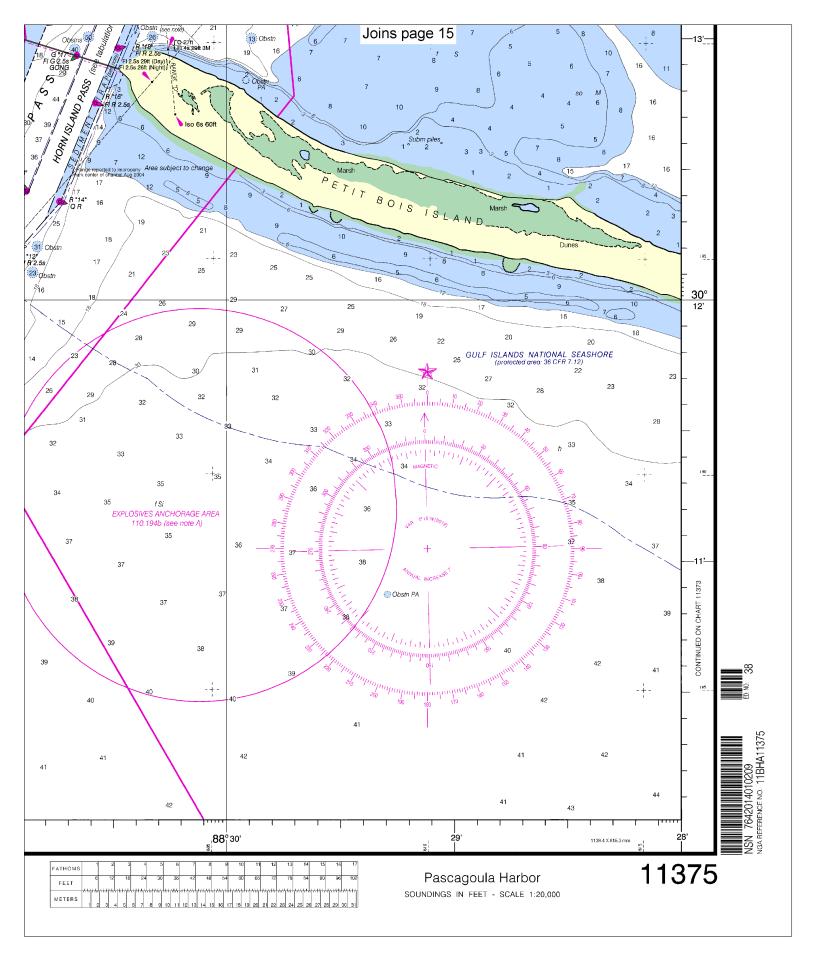














VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here. Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of

Emergency; Number of People on Board.

- · Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information — http://www.nauticalcharts.noaa.gov

Online chart viewer — http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html

Report a chart discrepancy — http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx

Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs

Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Coast Pilot online — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

Tides and Currents — http://tidesandcurrents.noaa.gov

Marine Forecasts — http://www.nws.noaa.gov/om/marine/home.htm

National Data Buoy Center — http://www.ndbc.noaa.gov/

NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/

National Weather Service — http://www.weather.gov/

National Hurrican Center — http://www.nhc.noaa.gov/

Pacific Tsunami Warning Center — http://ptwc.weather.gov/

Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm



For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

